



2001 S. Blue Island Ave * Chicago, IL 60608
Ph: 312-243-0800 * Fax: 312-243-4670 * Toll-free 800-323-5350
E-Mail: info@glenmarc.com * Web: www.glenmarc.com



Portion-Aire®

Air Operated Cartridge Mix Guns From 75-750ml



**Call Toll Free
1-800-323-5350**

....get more information at www.glenmarc.com on this and our other products...



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MANUAL DUAL MIX GUN RANGE

<u>Part#</u>	<u>Volume(MLS)</u>	<u>Mix Ratio</u>	<u>LBS/Force</u>	<u>Gun Weight(LBS)</u>
PMG-100X100	75X75	1:1	551	2.2
PMG Multi-Ratio	150X150	1:1	551	2.8
	150x75	2:1	551	2.8
	75x75	1:1	551	2.8
PMG Multi-Ratio	300x300	1:1	551	3.2
	300X150	2:1	551	3.2
	300x75	4:1	551	3.2
	150x150	1:1	551	3.2
	150X75	2:1	551	3.2

PNUEMATIC DUAL MIX GUN RANGE

<u>Part#</u>	<u>Volume(MLS)</u>	<u>Mix Ratio</u>	<u>LBS/Force</u>	<u>Gun Weight(LBS)</u>
PAG-100X100	100X100	1:1	319	2.7
PAGHP-100X100	100X100	1:1	485	2.3
PAG-150X150	150X150	1:1	319	3.5
PAG-150X75	150X75	2:1	319	3.5
PAG-75X75	75X75	1:1	319	3.5
PAG-MULTI-RATIO	300X300	1:1	595	6.4
	300X150	2:1	595	6.4
	300X75	4:1	595	6.4
	150X150	1:1	595	6.4
	150X75	2:1	595	6.4
PAG-300X300	300X300	1:1	485	4.8
PAG-300X150	300X150	2:1	485	4.8
PAG-300X75	300X75	4:1	485	4.8
PAG-150X150	150X150	1:1	485	4.8
PAG-150X75	150X75	2:1	485	4.8
PAG-750X75	750X75	10:1	1190	8.6
PAG-750X750	750X750	1:1	1190	8.6
PAG-750X300	750X300	2.5:1	1190	8.6
PAG-750X150	750X150	5:1	1190	8.6
PAG-750X75	750X75	10:1	1190	8.6



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PORTION-PAK FEATURES

- ◆ Ideal for dual component adhesive and sealants, reactive compounds and two-part foams.
- ◆ Suitable for broad range of dual component material types and viscosities.
- ◆ Eliminates need for weighing, hand mixing and frozen storage.
- ◆ Avoids air entrapment common to hand mixing. Improves reliability of mixing.
- ◆ Point of use mixing for highly reactive faster cure products.
- ◆ Can be used for meter mix dispensing with attachable static mixer nozzle for convenient meter dispensing of dual component materials without mixers.
- ◆ Safe and hygienic; reduces worker exposure to toxic materials.
- ◆ Application-engineered manual and air-powered dispensing guns available.
- ◆ Bench mounted dispense equipment for inexpensive meter/mixing and automated shot size control of dual component materials.

CARTRIDGE CONFIGURATIONS AND CAPACITIES

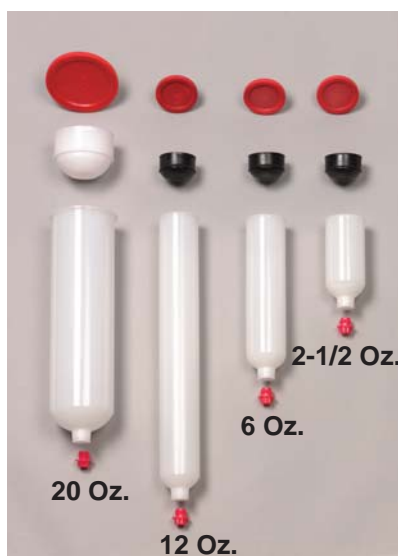
<u>Cartridge size(ML)</u>	<u>Ratio</u>
75x75	1:1
150x150	1:1
300x300	1:1
750x750	1:1
150x75	2:1
300x150	2:1
750x300	2.5:1
300x75	4:1
750x150	5:1
750x75	10:1

GLENMARC PORTION-AIRE® AIR OPERATED DISPENSING GUN

Simple easy cost effective solution for applying epoxies, solder masks, silicones, greases, any paste or gel.
Uses prepackaged cartridges
Available in 1/10th Gal, 2-1/2, 6, 12, Oz. cartridge sizes
Light in weight (weighs only about 1 Lb.)
Provides safe dispensing pressures up to 100 PSI
Impact resistance construction



PMG110 (for 1/10th Gal. cartridges) and PMG106 (for 6 OZ. cartridges) shown



Large selection of cartridge, pistons, and accessories are available.

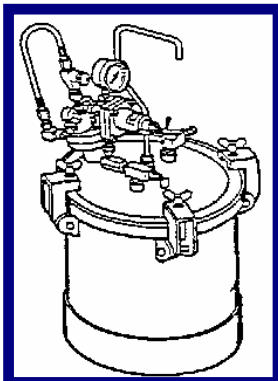
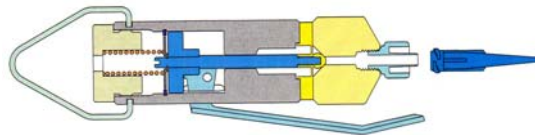


Large selection of nozzles and needle adapters are available.

Portion-Aire® PAMS-2QCA-1 Dispense System

This system is designed for manual dispensing of low to medium viscosity cyanoacrylate adhesives, contact cements, thin solder masks, oils, lubricants, etc. Includes a two (2) quart pressure tank with a screw on lid, polyethylene liner (tank will hold a 1 lb. bottle of adhesives for direct feed), 50 p.s.i. regulator/guage, pressure relief valve, 4 feet of Teflon material feed hose, an ergonomic dispense wand with a luer lock needle adapter for standard dispense needles. A disposable needle evaluation kit (DN-KIT) will also be included.

Note: If cyanoacrylate adhesives are used, it is essential that clean, dry factory air be fed into reservoir. Glenmarc offers a Desiccant Kit (Part# 370-0010)

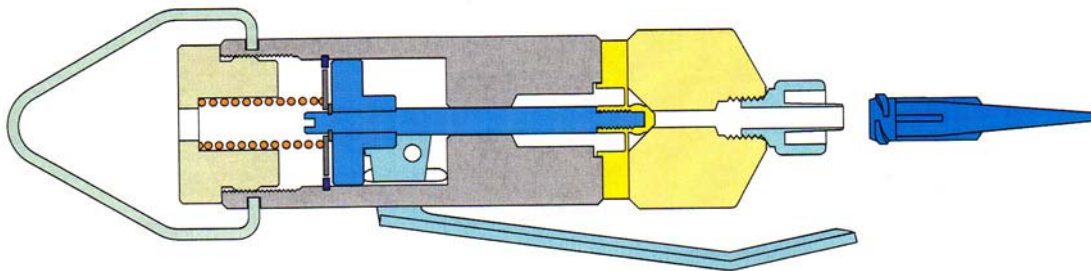


Detail diagram of hand held dispense gun.

Note: ASME and non-ASME full top-open tanks are available from 2 to 55 gallons. They are constructed from either galvanized or stainless steel. Glenmarc can also provide you with optional follower plates.

**MANUAL DISPENSE GUN FOR CYANOACRYLATES
/ANAEROBICS/SOLVENT BASED MATERIALS
OR ANY LOW VISCOSITY FLUID.**

Millions of trouble free operations. Special designed and well tested flexible diaphragm ensures precise dispensing without sticking or repairs.



OPERATION:

While holding in hand squeezing the lever opens the diaphragm, this allows the pressurized fluid to flow out the dispense needle. Releasing the lever closes the diaphragm and provides instant, drip free stoppage of liquid flow.

SPECIFICATIONS:

**All structural parts machined from billet aluminum.
All parts that come in contact with fluid are machined from Delrin and UHMW polyethylene.
Weight of gun is 3.86 oz. (109 grams)
Accepts standard luer lock needle tips.
Full range of type and size dispense tips available.**

Portion-Aire® PAMS-1LB Tank Dispense System

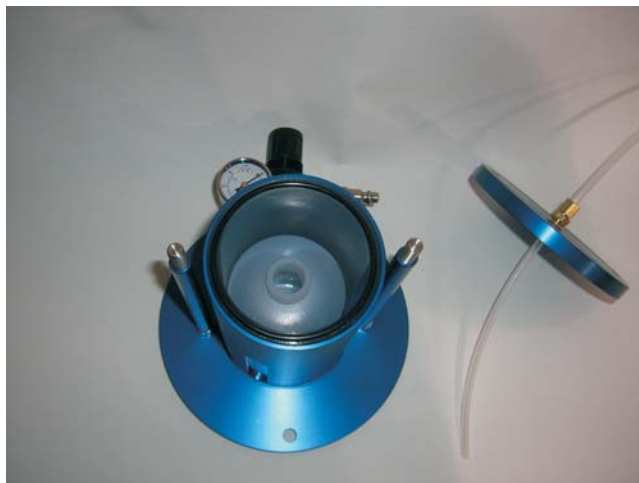
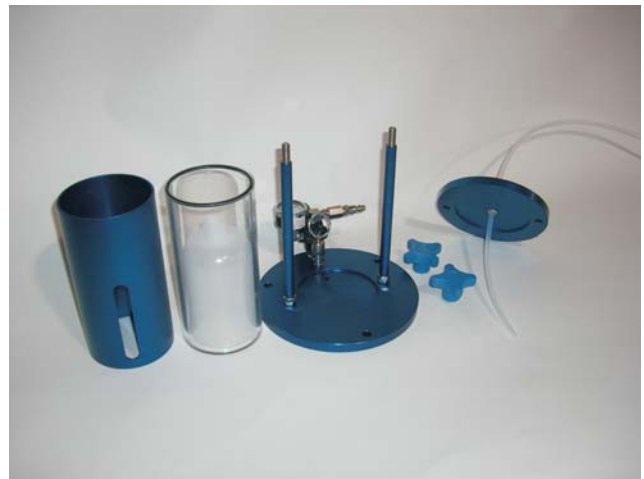
This tank system is designed for manual dispensing of low to medium viscosity cyanoacrylate adhesives, contact cements, thin solder masks, oils, lubricants, etc.

Includes a pressure tank to fit a 1 LB bottle, hand knobs for easy removal of lid for replacement of bottle, 50 p.s.i. regulator/guage, pressure relief valve (all conveniently located on bottom of base), 4 feet of Teflon material feed hose.

The tank has a see through window so tank level can be visually checked.

Note: If cyanoacrylate adhesives are used, it is essential that clean, dry factory air be fed into pressure regulator/reservoir.

Glenmarc offers a Desiccant Kit (Part# 370-0010)



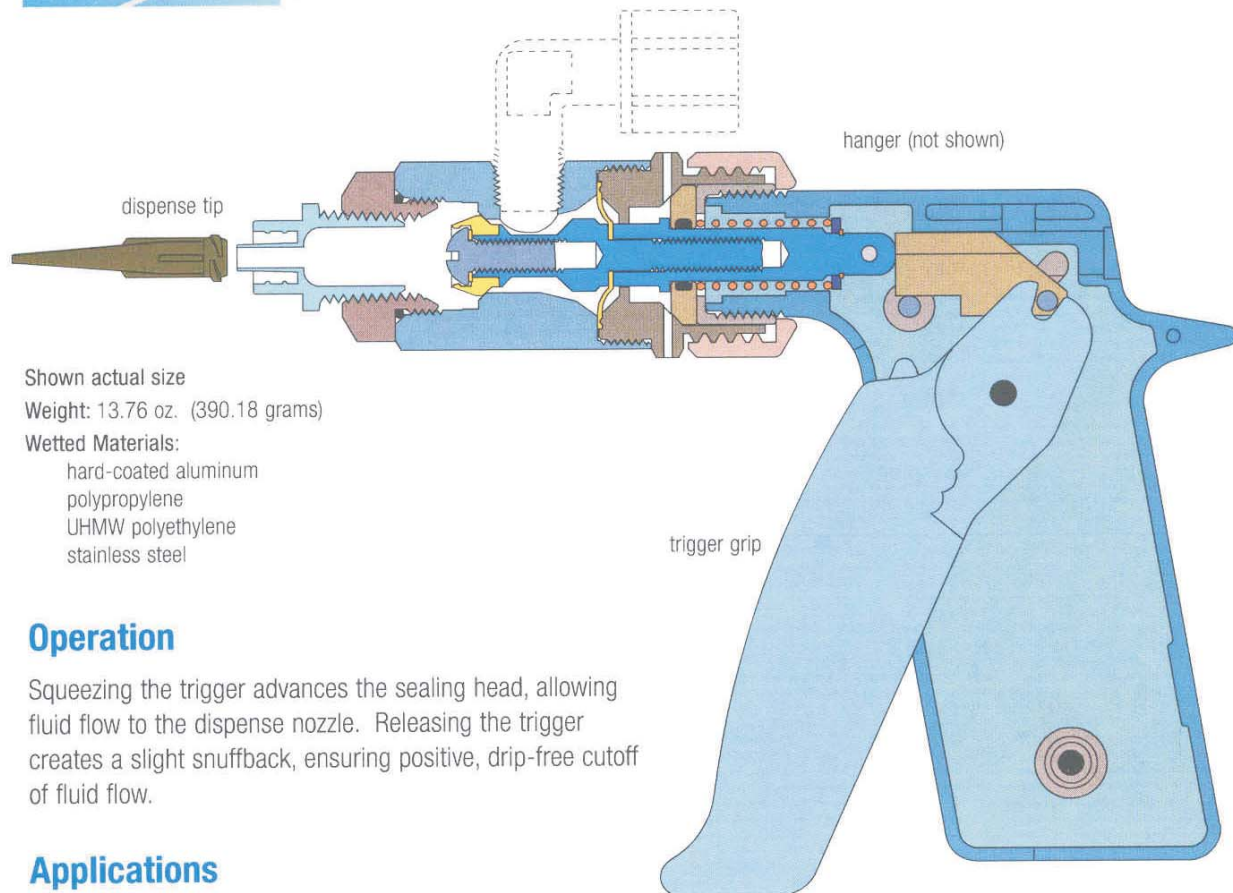
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PDG750

The Glenmarc PDG750 gun provides excellent fluid control of medium to high viscosity fluids. A comfortable pistol type grip allows very precise control of fluid dispensing. A large assortment of dispense tips and nozzles are available for control of precise deposits.



Shown actual size

Weight: 13.76 oz. (390.18 grams)

Wetted Materials:

- hard-coated aluminum
- polypropylene
- UHMW polyethylene
- stainless steel

Operation

Squeezing the trigger advances the sealing head, allowing fluid flow to the dispense nozzle. Releasing the trigger creates a slight snuffback, ensuring positive, drip-free cutoff of fluid flow.

Applications

Apply pourable silicones for gasketing, copper brazing paste, all types of organic glues and adhesives, solder masks and gel-like flowable fluids.



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